wherein the first light-emitting element has a laminate structure in which the first electrode, a first light-emitting material containing layer, and a second electrode are formed sequentially from the substrate side,

wherein the first light-emitting element emits first light,

wherein the second light-emitting element has a laminate structure in which a third electrode, a second light-emitting material containing layer, and a fourth electrode are formed sequentially from the substrate side,

wherein the second light-emitting element emits second light,

wherein the semiconductor element and the first light-emitting element are formed between the second light-emitting element and the substrate,

wherein the first electrode is light-transparent so that the first light travels to outside of the light-emitting device in a first direction through the first electrode and the substrate,

wherein the fourth electrode is light-transparent so that the second light travels to outside of the light-emitting device in a second direction through the fourth electrode, and

wherein the first direction is opposite to the second direction.

19. A light-emitting device according to claim **18**, wherein the second electrode and the third electrode are each light-transparent and the insulating film is colored.

20. A light-emitting device according to claim **19**, wherein the insulating film that is colored comprises organic resin that is dispersed with metal particles, carbon particles, or black pigment.

21. A light-emitting device according to claim **18**, wherein the second electrode or the third electrode is light-transparent and the insulating film is colored.

22. A light-emitting device according to claim **21**, wherein the insulating film that is colored comprises organic resin that is dispersed with metal particles, carbon particles, or black pigment.

23. A light-emitting device according to claim **18**, wherein the second light-emitting element is a passive matrix driving type.

24. A light-emitting device according to claim **18**, the second light-emitting element is a light-emitting element for area color.

25. A light-emitting element according to claim **18**, wherein the first light-emitting element or the second light-emitting element is a light-emitting element in which an organic compound emits light.

26. A light-emitting element according to claim **18**, wherein the semiconductor element is a thin film transistor, a MOS transistor, an organic transistor or a diode.

27. An electronic device comprising a light-emitting device claimed in claim **18**.

28. A light-emitting device comprising:

pixels arranged over a substrate in matrix form, each of said pixels comprising:

a first light-emitting element electrically connected to a row electrode or a column electrode of a first driving matrix over the substrate;

a second light-emitting element over the first light-emitting element;

a semiconductor element of an active second driving matrix different from the first driving matrix electrically connected to a first electrode of the second light-emitting element; and

an insulating film formed over the semiconductor element and the first light-emitting element, and between the first light-emitting element and the second light-emitting element, wherein the insulating film is configured to electrically isolate the semiconductor element of the active second driving matrix from the row or column electrode of the first driving matrix such that the first and second light emitting elements can be independently controlled,

wherein the first light-emitting element emits first light in a first direction that is opposite to a second direction,

wherein the second light-emitting element emits second light in the second direction,

wherein the first light travels to outside of the light emitting device through the subsrtate in the first direction, and

wherein the second light travels to the outside of the light emmitting device in the second direction.

29. A light-emitting device according to claim **28**, wherein the semiconductor element and the first light-emitting element are formed between the second light-emitting element and the substrate.

30. A light-emitting device according to claim **28**, the second light-emitting element is a passive matrix driving type.

31. A light-emitting device according to claim **28**, wherein and the second light-emitting element is a light-emitting element for area color.

32. A light-emitting device according to claim **28**, wherein the first light-emitting element or the second light-emitting element is a light-emitting element in which an organic compound emits light.

33. A light-emitting device according to claim **28**, wherein the semiconductor element is a thin film transistor, a MOS transistor, an organic transistor or a diode.

34. An electronic device comprising a light-emitting device claimed in claim **28**.

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